| Ref | Hits | Search Query   | DBs                          | Default  | Plurals | Time Stamp       |
|-----|------|--|------------------------------|----------|---------|------------------|
| #   |      |  |                              | Operator |         |                  |
| S1  | 1    | ("6747734").PN.  | US-PGPUB;<br>USPAT           | OR       | OFF     | 2005/05/12 09:23 |
| S2  | 45   | ("5363171"   "5393624"   "5658183"   "5719495"   "5872633"   "5924058"   "5964643"   "6004047"   "6017437"   "6025600"   "6045618"   "6051284"   "6077412"   "6110011"   "6122046"   "6159073"   "6168693"   "6187072"   "6190234"   "6193802"   "6194628"   "6197181"   "6201240"   "6208751"   "6231743"   "6238539"   "6244931"   "6238539"   "6244931"   "6247998"   "6255222"   "6270634"   "6277194"   "6280289"   "6283692"   "6284622"   "6296548"   "6303395"   "6303931"   "6309276"   "6318384"   "6331490" | US-PGPUB;<br>USPAT;<br>USOCR | OR       | ON      | 2005/04/28 12:02 |
| 63  | 17   | "6352467"   "6444481"  <br>"6454899"   "6511898"  <br>"6534328").PN.   | LIC DCDLID.                  | OR       | ON      | 2005/04/28 12:02 |
| S3  | 17   | S2 and ((seed adj layer) or (anode with cathode))  | US-PGPUB;<br>USPAT;<br>USOCR | OR       | ON      | 2003/04/28 12:02 |
| S4  | 2085 | (seed adj layer) and electroplat\$3 and (optical or measur\$4)   | US-PGPUB;<br>USPAT           | OR       | ON      | 2005/04/28 12:14 |
| S5  | 233  | S4 and ((current or voltage) with anode with cathode)  | US-PGPUB;<br>USPAT           | OR       | ON      | 2005/04/28 12:14 |
| S6  | 1013 | (seed adj layer) and electroplat\$3 and (optical or metrology)   | US-PGPUB;<br>USPAT           | OR       | ON      | 2005/04/28 12:14 |
| S7  | 83   | S6 and ((current or voltage) with anode with cathode)  | US-PGPUB;<br>USPAT           | OR       | ON      | 2005/04/28 12:14 |
| S8  | 1    | ("6049910").PN.  | US-PGPUB;<br>USPAT           | OR       | OFF     | 2005/04/29 12:05 |
| S9  | 1    | ("6040910").PN.  | US-PGPUB;<br>USPAT           | OR       | OFF     | 2005/04/29 12:05 |
| S10 | 1    | ("6132289").PN.  | US-PGPUB;<br>USPAT           | OR       | OFF     | 2005/05/12 09:23 |
| S11 | 0    | S10 and (electroplating)   | US-PGPUB;<br>USPAT           | OR       | ON      | 2005/05/12 10:45 |
| S12 | 1    | ("6004047").PN.  | US-PGPUB;<br>USPAT           | OR .     | OFF     | 2005/05/12 10:45 |
| S13 | 0    | S12 and conduct\$3   | US-PGPUB;<br>USPAT           | OR       | ON      | 2005/05/12 10:48 |

| S14 | 0     | S12 and metal  | US-PGPUB;<br>USPAT | OR   | ON   | 2005/05/12 10:52 |
|-----|-------|--|--------------------|------|------|------------------|
| S15 | 16421 | resist with conduct\$3   | US-PGPUB;<br>USPAT | OR   | ON   | 2005/05/12 10:52 |
| S16 | 3969  | resist with (conduct\$3 near layer)                              | US-PGPUB;<br>USPAT | OR   | ON   | 2005/05/12 10:53 |
| S17 | 358   | resist near (conduct\$3 near layer)                              | US-PGPUB;<br>USPAT | OR   | ON . | 2005/05/12 10:53 |
| S18 | 4160  | thickness near (conduct\$3 adj<br>layer)                         | US-PGPUB;<br>USPAT | OR   | ON   | 2005/05/12 10:53 |
| S19 | 635   | S18 and (chemical adj mechanical adj polish\$3)                  | US-PGPUB;<br>USPAT | OR . | ON   | 2005/05/12 10:54 |
| S20 | 26    | S19 and metrology  | US-PGPUB;<br>USPAT | OR   | ON   | 2005/05/12 11:10 |
| S21 | 0     | S12 and oxide  | US-PGPUB;<br>USPAT | OR   | ON   | 2005/05/12 11:04 |
| S22 | 1     | S12 and (copper or aluminum or titanium or tungsten or tantalum) | US-PGPUB;<br>USPAT | OR   | ON   | 2005/05/12 11:05 |
| S23 | 2654  | trench near etch   | US-PGPUB;<br>USPAT | OR   | ON   | 2005/05/12 11:10 |
| S24 | 77    | S23 with (chemical or electrochemical)                           | US-PGPUB;<br>USPAT | OR   | ON   | 2005/05/12 11:11 |